ABSTRACT

An improved lamp post insertional conjoinment structure consisting of a locking connector component ensleeved between an upper and a lower lamp post, with the locking connector component comprised of a threaded rod having a neck section at its leading and trailing extremities, a sleeve coupling in which the threaded rod is installed through the center, and a prong ring fastened onto the upper and lower extremities of the threaded rod and positioned at each of the two sides of the sleeve coupling. The prong ring has spring elements that extend from its circumferential edge, each spring element also having an indented pawl section and, furthermore, the pawl sections engage the threaded rod neck sections such that when the free extremities at the end sections of the spring elements turn as the prong rings rotate, they are propped open at a suitable rate and firmly postured against the interior circular walls of the lamp posts. As such, assembly is simple and DIY user assembly is facilitated; furthermore, since each steel post can also be disassembled, they can be taken apart to effectively reduce overall shipping dimensions.